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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/807,727

03/24/2004

John M. Tremaine SR.

396-103

3694

21091

7590

12/28/2004

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EXAMINER

VU, JIMMY T

ART UNIT

PAPER NUMBER

2821

DATE MAILED: 12/28/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/807,727

Applicant(s)

TREMAINE, JOHN M.

Examiner

Jimmy T Vu

Art Unit

2821

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 24 March 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-9 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-9 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 19 are rejected under 35 U.S.C. 102(b) as being anticipated by Christoffersson (U.S. Patent number 5,477,113).

Regarding claims 1, Christoffersson discloses a transformer system for use with either a dimmer switch or an on/off switch (Figs. 1-3), comprising:

- (a) a transformer (20);
- (b) a load (10) connected to said transformer;
- (c) a first tap connected to said transformer to provide a first voltage; and
- (d) a second tap connected to said transformer to provide a second voltage higher than said first voltage (Figs. 1-3, col. 2, lines 35-67, col. 3, lines 1-45, col. 4, lines 15-67).

Regarding claim 2, Christoffersson discloses the transformer system for use with either a dimmer switch or an on/off switch, as defined further comprising: a dimmer switch connected said second tap or an on/off switch connected to said first tap (Figs. 1-3, col. 2, lines 35-67, col. 3, lines 1-45, col. 4, lines 15-67).

Regarding claim 3, Christoffersson discloses the transformer system for use with either a dimmer switch or an on/off switch wherein said transformer is a toroidal transformer (Figs. 1-3, col. 2, lines 35-67, col. 3, lines 1-45, col. 4, lines 15-67).

Regarding claim 4, Christoffersson discloses the transformer system for use with either a dimmer switch or an on/off switch wherein said transformer is a laminated transformer (Figs. 1-3, col. 2, lines 35-67, col. 3, lines 1-45, col. 4, lines 15-67).

Regarding claim 5, Christoffersson discloses the transformer system for use with either a dimmer switch or an on/off switch wherein said transformer is an electronic transformer (Figs. 1-3, col. 2, lines 35-67, col. 3, lines 1-45, col. 4, lines 15-67).

Regarding claims 6-9, the method steps are necessitated by the device structure as it is disclosed by Christoffersson.

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Seward disclosed related art.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jimmy T Vu whose telephone number is (571) 272-1832. The examiner can normally be reached on M - F: 9 - 6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don Wong can be reached on (571) 272-1834. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9306.

Art Unit: 2821

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-2800.

Jimmy Vu

December 23, 2004


TUYET VO
PRIMARY EXAMINER